

Delaware State Clearinghouse Committee
June Agenda
June 23, 2017

Item	SAI#	Applicant	Project Title	Federal	Funding State	Other	Federal	State	Other
New Business*									
1	3055	Department of Health and Social Services, Substance Abuse and Mental Health, Substance Abuse	State Targeted Response to the Opioid Crisis Grant	\$2,000,000	\$35,000	\$0	0.00	0.00	0.00
2	3147	Department of Health and Social Services, Public Health, Community Health	Delaware Perinatal Cooperative	\$182,500	\$0	\$0	0.00	0.00	0.00
3	3107	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Millsboro TCE AOC #3	\$22,000	\$0	\$0	0.20	0.00	0.00
4	3141	Department of Agriculture, Agricultural Lands Preservation Foundation	Agricultural Conservation Easement Program	\$1,318,287	\$1,318,287	\$0	0.00	0.00	0.00
Continued									
5	3127	Judicial, Family Court	Court Improvement Program Basic Grant	\$100,880	\$34,065	\$0	0.00	0.16	0.00
6	3139	Executive, Criminal Justice, Statistical Analysis Center	State Justice Statistics Program for Statistical Analysis Centers	\$60,000	\$0	\$0	0.90	0.00	0.00
7	2017-05-01-01	Executive, Delaware State Housing Authority	Community Development Block Grant	\$2,000,000	\$0	\$0	1.00	0.00	0.00
8	2017-05-01-02	Executive, Delaware State Housing Authority	HOME Investment Partnerships Program	\$3,000,000	\$0	\$0	0.00	0.00	0.00
9	2017-05-01-03	Executive, Delaware State Housing Authority	Housing Opportunities for Persons with AIDS	\$209,515	\$0	\$0	0.00	0.00	0.00
10	2017-05-01-04	Executive, Delaware State Housing Authority	Emergency Solutions Grant Program	\$192,991	\$0	\$0	0.00	0.00	0.00
11	2017-05-01-05	Executive, Delaware State Housing Authority	Family Unification Program	\$310,990	\$0	\$0	0.00	0.00	0.00
12	2017-05-01-06	Executive, Delaware State Housing Authority	Public Housing Capital Program - Moving to Work	\$722,948	\$0	\$0	1.00	0.00	0.00
13	2017-05-01-07	Executive, Delaware State Housing Authority	Housing Choice Vouchers Program - Moving to Work	\$6,793,175	\$0	\$0	1.00	0.00	0.00
14	2017-05-01-08	Executive, Delaware State Housing Authority	Public Housing Operations Program - Moving to Work	\$3,603,742	\$0	\$276,563	0.00	0.00	0.00
15	2017-05-01-09	Executive, Delaware State Housing Authority	Performance Based Contract Administrator Program	\$38,548,104	\$0	\$0	1.00	0.00	0.00
16	3124	Department of State, Arts, Office of the Director	Promotion of the Arts - Partnership Agreement	\$690,000	\$3,102,662	\$75,000	3.00	3.30	0.00
17	3092	Department of Health and Social Services, Public Health, Community Health	Public Health Emergency Preparedness	\$4,324,673	\$433,740	\$0	24.00	0.00	0.00

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18	3094	Department of Health and Social Services, Public Health, Community Health	Hospital Preparedness Program	\$1,049,193	\$104,919	\$0	2.75	0.00	0.00
19	3131	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services	Senior Community Service Employment Program	\$1,848,931	\$0	\$205,739	0.75	0.00	0.00
20	3146	Department of Health and Social Services, Public Health, Community Health	Promoting Adolescent Health Through School-Based Surveillance: Youth Risk Behavior Survey/School Health Profiles	\$80,000	\$0	\$0	0.00	0.00	0.00
21	3111	Department of Services for Children, Youth and Their Families, Family Services, Intervention/Treatment	Title IV-E - Independent Living Program	\$500,000	\$125,000	\$0	2.00	0.00	0.00
22	3114	Department of Services for Children, Youth and Their Families, Family Services, Intervention/Treatment	Title IV-B, Subpart 2 - Promoting Safe and Stable Families/Case Worker Visits	\$60,570	\$20,191	\$0	0.00	0.00	0.00
23	3115	Department of Services for Children, Youth and Their Families, Family Services, Intervention/Treatment	Title IV, Part E - Education and Training Vouchers Program	\$67,909	\$16,978	\$0	0.00	0.00	0.00
24	3116	Department of Services for Children, Youth and Their Families, Family Services, Intervention/Treatment	Title IV-B Subpart 1 - Child Welfare Services	\$794,551	\$264,851	\$0	3.00	0.00	0.00
25	3118	Department of Services for Children, Youth and Their Families, Family Services, Intervention/Treatment	Title IV-B, Subpart 2 - Promoting Safe and Stable Families	\$961,756	\$320,585	\$0	2.00	0.00	0.00
26	3120	Department of Services for Children, Youth and Their Families, Family Services, Intake/Investigation	Child Abuse Prevention and Treatment Act	\$111,789	\$0	\$0	1.00	0.00	0.00
27	3104	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Delaware's Rare Plant Conservation Program	\$9,000	\$3,000	\$0	0.00	0.02	0.00
28	3119	Department of Natural Resources and Environmental Control, Office of the Secretary, Energy and Climate	State Energy Program	\$269,720	\$59,251	\$0	2.92	0.50	0.00
29	3121	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	National Bobwhite Conservation Initiative	\$15,045	\$5,349	\$0	0.00	0.00	0.00
30	3133	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Atlantic Flyway Cooperative Waterfowl Banding	\$26,459	\$8,820	\$0	0.00	0.00	0.00
31	1820 Amendment	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Halby Chemical Cooperative Agreement	\$4,000	\$0	\$0	0.04	0.00	0.00
32	2017-04-26-01	Safety and Homeland Security, State Police, Executive	Asset Forfeiture/Justice	\$5,000,000	\$0	\$0	0.00	0.00	0.00
33	2017-04-26-02	Safety and Homeland Security, State Police, Executive	Asset Forfeiture/Treasury	\$1,500,000	\$0	\$0	0.00	0.00	0.00
34	3083	Department of Labor, Employment and Training, Employment and Training Services	Wagner-Peyser Act, Employment Services	\$1,894,205	\$0	\$0	19.45	0.00	0.00
35	3084	Department of Labor, Employment and Training, Employment and Training Services	Workforce Investment Act - Dislocated Worker	\$2,113,718	\$0	\$0	12.30	0.00	0.00
36	3085	Department of Labor, Employment and Training, Employment and Training Services	Workforce Investment Act - Adult	\$2,028,005	\$0	\$0	10.50	0.00	0.00
37	3086	Department of Labor, Employment and Training, Employment and Training Services	Workforce Investment Act-Youth	\$2,135,240	\$0	\$0	3.85	0.00	0.00

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38	3090	Department of Agriculture, Pesticides	Performance Partnership Grant	\$306,700	\$67,729	\$0	2.00	0.90	0.00
39	3135	Department of Agriculture, Plant Industries	Forest Pest Outreach	\$24,393	\$0	\$0	0.00	0.00	0.00
40	3134	Fire Prevention Commission, State Fire School	Firefighters Assistance Grant	\$439,091	\$45,358	\$0	0.00	0.00	0.00
41	2017-04-21-01	Department of Education, Caesar Rodney School District	Dover Air Force Base School Budget	\$9,033,430	\$0	\$0	0.00	0.00	0.00
42	3109	HE/Delaware Technical and Community College	Federal Work Study	\$298,408	\$115,119	\$0			
43	3112	HE/Delaware Technical and Community College	Federal Supplemental Educational Opportunity Grant	\$312,855	\$99,071	\$0			

Higher Education

1	2017-06-03-01	HE/University of Delaware	Conduct Coarse-Grained Molecular Simulation Studies of Solutions of Semi-Flexible Polymer Chains with Specific H-Bonding Capability	\$0	\$0	\$93,785			
2	2017-06-03-02	HE/University of Delaware	University of Delaware EIP - Extension Implementation - 2017- 2020	\$548,307	\$0	\$0			
3	2017-06-03-03	HE/University of Delaware	Aligning Treatments with Contributors to Chronic Low Back Pain in Older Adults: A Pragmatic Trial	\$0	\$0	\$162,199			
4	2017-06-03-04	HE/University of Delaware	Center for Neutron Science at the University of Delaware: Solving Grand Challenge Problems with Neutron Scattering	\$6,859,037	\$0	\$0			
5	2017-06-03-05	HE/University of Delaware	Development of a Molecular Assay to Assess IPM for Rhizoctonia Solani on Economically Important Legume Crops in Maryland and Delaware	\$0	\$0	\$66,094			
6	2017-06-03-06	HE/University of Delaware	Characterizing the High-Energy Properties of a Highly Magnetized Star	\$5,795	\$0	\$0			
7	2017-06-03-07	HE/University of Delaware	Externalizing Behavior as a Moderator of Outcomes in TF-CBT Implementation	\$0	\$0	\$44,642			
8	2017-06-03-08	HE/University of Delaware	The Interactive Effects of Family Social Support on Adolescents' Early Socioeconomic Adversity and Physical and Psychological Health Outcomes Over Time	\$0	\$0	\$44,643			

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9	2017-06-03-09	HE/University of Delaware	Regional Center Plant Diagnostic Facility - National Plant Diagnostic Network for the Food and Agriculture Defense Initiative	\$0	\$0	\$18,154			
10	2017-06-03-10	HE/University of Delaware	Supplement for CAREER: Elucidating Molecular Level Interplay Between Catalysts and Electrolytes in Electrochemical Reduction of CO ₂	\$16,512	\$0	\$0			
11	2017-06-03-11	HE/University of Delaware	UNOLS East Coast Van Pool Supplement for CY2017	\$477,617	\$0	\$0			
12	2017-06-03-12	HE/University of Delaware	Leveraging 3-D Observations of Sea Ice Material Behavior to Improve Navigation in and Around the US McMurdo Base in Antarctica	\$239,965	\$0	\$0			
13	2017-06-03-13	HE/University of Delaware	System Optimization Opportunities Due to Vehicle Connectivity and Automation	\$142,285	\$0	\$0			
14	2017-06-03-14	HE/University of Delaware	EPA P3 Phase II Optimizing Apparel Product Development to Reduce Solid Waste in Apparel	\$47,470	\$0	\$0			
15	2017-06-03-15	HE/University of Delaware	ExxonMobil Build 2017	\$0	\$0	\$93,927			
16	2017-06-03-16	HE/University of Delaware	Cost Effective Applications of Biochar for Reducing Stormwater Volume and Nutrients	\$0	\$26,363	\$334,560			
17	2017-06-03-17	HE/University of Delaware	Fire Door Inspection and Training Grant	\$248,050	\$0	\$0			
18	2017-06-03-18	HE/University of Delaware	University of Delaware to Visit Cultural Institutions in Cuba	\$30,000	\$0	\$0			
19	2017-06-03-19	HE/University of Delaware	Conducting a Patient Survey in Delaware	\$0	\$0	\$24,733			
20	2017-06-03-20	HE/University of Delaware	Fostering Local Strategic Outreach: Wind Energy Challenges and Opportunities in Sussex County	\$0	\$0	\$69,513			
21	2017-06-03-21	HE/University of Delaware	FES to Improve Gait in CP: A Renewal Resubmission Revision	\$0	\$0	\$1,458,127			
22	2017-06-03-22	HE/University of Delaware	A Whole Body Approach to Reduce the Energy Cost of Walking Following Stroke	\$0	\$0	\$88,702			

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23	2017-06-03-23	HE/University of Delaware	Developing an Adaptive Intervention, Based Upon Expert Committee Recommendations, For Treating Childhood Overweight and Obesity	\$0	\$0	\$80,262			
24	2017-06-03-24	HE/University of Delaware	H-60B Tail Landing Gear Drop Test	\$8,741	\$0	\$0			
25	2017-06-03-25	HE/University of Delaware	Food Sovereignty Knowledge Exchange: Educational Tourism in Basque Country & Cuba	\$0	\$0	\$12,300			
26	2017-06-03-26	HE/University of Delaware	NSF Includes DDLP: Networking Diversity Programs to Secure the STEM Pipeline from High School to the Professoriate in Soft Matter	\$0	\$0	\$50,264			
27	2017-06-03-27	HE/University of Delaware	The Collection and Coding and Nutritional Survey Data for the Healthy Aging in Neighborhoods of Diversity Across the Life Span (HANDLS) Study	\$95,160	\$0	\$0			
28	2017-06-03-28	HE/University of Delaware	Discovery of Chemical Probes and Therapeutic Leads	\$1,399,221	\$0	\$0			
29	2017-06-03-29	HE/University of Delaware	Engineering Radio tolerant C. Elegans by Expression of Transgenes From the Tardigrade and Deinococcus Genomes	\$765,850	\$0	\$0			
30	2017-06-03-30	HE/University of Delaware	NIH Delaware-Clinical Translational Research Model	\$3,506,808	\$0	\$0			
31	2017-06-03-31	HE/University of Delaware	Adaptive and Maladaptive Neural Network Responses to Inhibitory Challenges	\$1,250,000	\$0	\$0			
32	2017-06-03-32	HE/University of Delaware	Establishing a Phage and New Omics Capacity for the Mitigation of AMR	\$0	\$0	\$109,033			
33	2017-06-03-33	HE/University of Delaware	Secondary Analysis of RCT Data on Infant Formula and Nutritional Programming	\$0	\$0	\$39,696			
34	2017-06-03-34	HE/University of Delaware	Hippocampal-Thalamo-Prefrontal Circuitry Damage in an Animal Model of FASD	\$275,000	\$0	\$0			
35	2017-06-03-35	HE/University of Delaware	M1 (73) Back-passage Safety Study	\$0	\$0	\$28,475			
36	2017-06-03-36	HE/University of Delaware	Determination of a New Litter Amendment on Ammonia Control in Broiler Houses under Winter Conditions	\$0	\$0	\$14,708			

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37	2017-06-03-37	HE/University of Delaware	Production of ABR Products	\$0	\$0	\$21,316			
38	2017-06-03-38	HE/University of Delaware	Delaware Innovation Space, Inc. at the Experimental Station	\$3,000,000	\$3,000,000	\$0			
39	2017-06-03-39	HE/University of Delaware	Synchronous Rendezvous for Heterogeneous Robotic Sensor Networks in Geophysical Flows	\$0	\$0	\$170,397			
40	2017-06-03-40	HE/University of Delaware	Linking Predator Behavior and Resource Distributions: Penguins-Directed Exploration of an Ecological Hotspot	\$303,391	\$0	\$0			
41	2017-06-03-41	HE/University of Delaware	Improving Simulation of Antarctic Meteorology Through Convergence of Observations and Modeling	\$340,108	\$0	\$0			
42	2017-06-03-42	HE/University of Delaware	Collaborative Research: Magma To Microbes - Interdisciplinary Earth System Science from Mantle to Plume at Mt. Erebus	\$373,008	\$0	\$0			
43	2017-06-03-43	HE/University of Delaware	Collaborative Research: Physical Mechanisms Driving Food Web Focusing in Antarctic Biological Hotspots	\$327,182	\$0	\$0			
44	2017-06-03-44	HE/University of Delaware	Evaluation of Commercial Wheat and Barley Cultivars for FHB Reaction in DE/MD	\$0	\$0	\$3,214			
45	2017-06-03-45	HE/University of Delaware	Integrated Management of FHB and DON in Soft Red Winter Wheat in Delaware 2016/17	\$0	\$0	\$15,420			
46	2017-06-03-46	HE/University of Delaware	Testing the Effect of ICT Intervention in Middle School Students in Mathematics and Science in Low-Resource Settings	\$0	\$0	\$272,649			
47	2017-06-03-47	HE/University of Delaware	Collaborative Research: Using Surface Information for Quantitative Modeling of the Subsurface	\$188,049	\$0	\$0			
48	2017-06-03-48	HE/University of Delaware	Individual Breastfeeding Support with Contingent Incentives for Low-Income Mothers	\$2,014,364	\$0	\$0			
49	2017-06-03-49	HE/University of Delaware	Mindfulness-Based Social and Emotional Learning (MBSEL) For Young children, Their Teachers and Their Families	\$0	\$0	\$49,999			
50	2017-06-03-50	HE/University of Delaware	Delaware National Guard DEARNG Internship	\$7,776	\$0	\$0			

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51	2017-06-03-51	HE/University of Delaware	Population Demography of Bobcats in Western Maryland	\$0	\$0	\$185,262			
52	2017-06-03-52	HE/University of Delaware	Catalysis Center for Energy Innovation	\$128,205	\$0	\$0			
53	2017-06-03-53	HE/University of Delaware	Identifying Nearby, Warm Debris Disks for Resolved Imaging with JWST: Updated SED Models for Bright Stars with Saturated 2MASS Photometry	\$51,603	\$0	\$0			
54	2017-06-03-54	HE/University of Delaware	Movement Pattern Biofeedback Training After Total Knee Arthroplasty	\$0	\$0	\$214,992			
55	2017-06-03-55	HE/University of Delaware	Advanced Technology Development of a Heavy Oil Distillation Process	\$0	\$0	\$3,497			
56	2017-06-03-56	HE/University of Delaware	Department of Health and Human Services New Directions Early Head Start Year 21	\$2,386,815	\$0	\$0			
57	2017-06-03-57	HE/University of Delaware	Combating Rose Rosette Disease: Short and Long Term Approaches	\$0	\$0	\$17,779			
58	2017-06-03-58	HE/University of Delaware	Transition Metal-Catalyzed Electrophilic Methods for Preparation of Nitrogen-Containing Molecules	\$1,250,000	\$0	\$0			
59	2017-06-03-59	HE/University of Delaware	User-Driven Treadmill Challenges to Improve Post-Stroke Propulsion	\$1,400,932	\$0	\$0			
60	2017-06-03-60	HE/University of Delaware	Christiana Care Health System Pocket MBA Executive Education Program 2017	\$0	\$0	\$63,677			
61	2017-06-03-61	HE/University of Delaware	Compound Semiconductor Devices with High Linearity	\$647,793	\$0	\$0			
62	2017-06-03-62	HE/University of Delaware	U.S. East Coast: Maritime Assessments and Improvements to Source and Inundation Modeling Procedures	\$88,738	\$0	\$0			
63	2017-06-03-63	HE/University of Delaware	TWC: Small: Collaborative: Reputation-Escalation-as-a-Service: Analyses and Defenses	\$16,000	\$0	\$0			
64	2017-06-03-64	HE/University of Delaware	NIH Scanning Electron Microscope SIG Caplan	\$600,000	\$0	\$0			

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65	2017-06-03-65	HE/University of Delaware	A Next Generation Method for Assessing Park Usage and Environmental Context	\$275,000	\$0	\$0			
66	2017-06-03-66	HE/University of Delaware	High Sensitivity NMR Spectrometer with Cryoprobe	\$1,480,204	\$0	\$0			
67	2017-06-03-67	HE/University of Delaware	Vaccine Efficacy Comparison of HVT-based Experimental Vaccine Products: Study I, Study II and Study III (HVT products)	\$0	\$0	\$92,829			
68	2017-06-03-68	HE/University of Delaware	Kumba Dept of Ed Professional Development for Arts Educators Overby	\$0	\$0	\$267,053			
69	2017-06-03-69	HE/University of Delaware	Enhancing Undergraduate Research and Teaching in Soil Sciences by Providing Opportunities to Underrepresented Students in FANH Sciences	\$106,831	\$0	\$0			
70	2017-06-03-70	HE/University of Delaware	Fabrication of Modules Using Organic Hybrid Solar Cells	\$0	\$0	\$174,930			
71	2017-06-03-71	HE/University of Delaware	Treatment of Stress-Related Psychopathology: Targeting Maladaptive and Adaptive Event Processing	\$0	\$0	\$687,265			
72	2017-06-03-72	HE/University of Delaware	Mitochondrial Contributions to Hyper thermic Muscle Dysfunction	\$0	\$0	\$583,020			
73	2017-06-03-73	HE/University of Delaware	Examining Associations Between Attributes of Early Care and Education (ECE) and Child and Adolescent Health in a High-Risk Sample: Direct and Indirect Effects of ECE on Health	\$750,000	\$0	\$0			
74	2017-06-03-74	HE/University of Delaware	Antecedents and Consequences of Fear of Cancer Recurrence: A Longitudinal Study of Breast Cancer Patients and Primary Support Partners	\$2,650,290	\$0	\$0			
75	2017-06-03-75	HE/University of Delaware	Spencer RPP MAY	\$0	\$0	\$349,001			
76	2017-06-03-76	HE/University of Delaware	Florida International Institute/NIH Multisensory Data Network	\$0	\$0	\$10,000			
77	2017-06-03-77	HE/University of Delaware	Amendment to Cooperative Agreement be Established with USDA, APHIS, for the UD - Customized Educational Solution for Chinese Participants for the 2017 Emergency Management of Poultry Disease Outbreaks (EMPDO) Program	\$40,087	\$0	\$0			
78	2017-06-03-78	HE/University of Delaware	Study on the Frequency Dependence of the Sound Speed and Attenuation in Muddy Sediments in Shallow Water	\$124,750	\$0	\$0			

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79	2017-06-03-79	HE/University of Delaware	Fluctuations of Broadband Acoustic Signals in Shallow Water	\$477,130	\$0	\$0			
80	2017-06-03-80	HE/University of Delaware	Mechanism of a Mimetic Peptide CK2.1 on Chondrogenesis and Cartilage Formation	\$1,250,000	\$0	\$0			
81	2017-06-03-81	HE/University of Delaware	Determinants of Concussion Recovery and Predictors of Subsequent Musculoskeletal Injuries.	\$2,850,174	\$0	\$0			
82	2017-06-03-82	HE/University of Delaware	Harnessing Alkyl Amines as Electrophiles for Nickel-Catalyzed Cross Couplings via C-N Bond Activation	\$1,250,000	\$0	\$0			
83	2017-06-03-83	HE/University of Delaware	Joint Activity: a Critical Modulator of Cartilage Function and Health	\$1,271,533	\$0	\$0			
84	2017-06-03-84	HE/University of Delaware	Neurobiological Mechanisms via Which Traumatic Stress Leads to Nicotine Dependence	\$346,071	\$0	\$0			
85	2017-06-03-85	HE/University of Delaware	Mechanical Integrity of Memory Systems in Mild Cognitive Impairment	\$1,628,967	\$0	\$0			
86	2017-06-03-86	HE/University of Delaware	Enabling Spatial Cognition for Autonomous Vehicles	\$332,691	\$0	\$0			
87	2017-06-03-87	HE/University of Delaware	AFOSR YIP 2017 Law	\$298,096	\$0	\$0			
88	2017-06-03-88	HE/University of Delaware	Enhancing the Chicken Genome Functional Elements Annotation and its Robustness for Genomic Predictions on Economically Important Traits	\$0	\$0	\$52,976			
89	2017-06-03-89	HE/University of Delaware	High-Resolution, Anisotropic MR Elastography of the Brain	\$3,064,652	\$0	\$0			
90	2017-06-03-90	HE/University of Delaware	Attachment and Bio behavioral Catch-up with Child Protective Services-Involved Parents: Testing Effectiveness in 2 Community Sites	\$2,414,557	\$0	\$0			
91	2017-06-03-91	HE/University of Delaware	Large Scale 2D Material - Active Silicon Photonics	\$329,637	\$0	\$0			
92	2017-06-03-92	HE/University of Delaware	Enhancement and Development of a Stakeholder-Focused Production Environment for the Composite of Post-Event Well-being (COPEWELL) - A Dynamic Model of Community Functioning and Resilience	\$0	\$0	\$330,278			

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93	2017-06-03-93	HE/Delaware State University	Integrating International Agribusiness and cultural experiences in student training: A study abroad program to Ghana, West Africa	\$147,999	\$0	\$0			
94	2017-06-03-94	HE/Delaware State University	Sensors and Infra-red Photodetectors based on stacked layers of two dimensional materials	\$449,767	\$0	\$0			
95	2017-06-03-95	HE/Delaware State University	NSF INCLUDES DDLP: Expanding Diversity in Energy and Environmental Sustainability (EDEES)	\$298,593	\$0	\$0			
96	2017-06-03-96	HE/Delaware State University	The BIMBY effect (Bivalves In My Backyard): Impact of oyster aquaculture on biodiversity of coastal ecosystems	\$205,560	\$0	\$0			
97	2017-06-03-97	HE/Delaware State University	Development of genome wide association markers for heat stress tolerance in blueberries	\$500,000	\$0	\$0			
98	2017-06-03-98	HE/Delaware State University	Capacity building through student experiential learning and faculty preparation in tropical agriculture	\$300,000	\$0	\$0			
99	2017-06-03-99	HE/Delaware State University	Land Usage and Nutrient Influences on Harmful Algal Blooms (HABs) Development in Maryland and Delaware Coastal Bays	\$214,020	\$0	\$0			
100	2017-06-04-01	HE/Delaware State University	Establish a PHAGE and new omics capacity for the mitigation of AMR bacteria	\$585,507	\$0	\$0			
101	2017-06-04-02	HE/Delaware State University	Nanoparticle-Membrane Interactions for Targeted Cancer Recognition and Treatment	\$328,500	\$0	\$0			
102	2017-06-04-03	HE/Delaware State University	Transgenic Accumulation and In Situ Activation of Ligninolytic Peroxidases for sustainable Production of Biofuels	\$301,581	\$0	\$0			
103	2017-06-04-04	HE/Delaware State University	Evaluating the landscape influence of agriculture on delivery of ecosystem services in wetlands	\$293,009	\$0	\$0			
104	2017-06-04-05	HE/Delaware State University	Enhancing Collaborative Opportunities to Facilitate Research Based Learning in Molecular Genetics & Genomics for Undergraduate Students	\$149,176	\$0	\$0			
105	2017-06-04-06	HE/Delaware State University	Sabbatical to Enhance PD's Expertise on Herbal Plant Research and Food Security	\$149,962	\$0	\$0			
106	2017-06-04-07	HE/Delaware State University	Provide Experiential Learning Opportunity and Financial Support to Facilitate the Transfer from Community College to DSU's CPD Program	\$149,878	\$0	\$0			

**New Business requires the attendance of the Contact Person.*

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Delaware State Clearinghouse Committee
June Agenda
June 23, 2017

Item	SA#	Applicant	Project Title	Federal	Funding State	Other	Positions		
							Federal	State	Other
107	2017-06-04-08	HE/Delaware State University	Cover Crop and Soil Health Training for Agriculture service providers in Delaware and the Eastern Shore of Maryland	\$83,332	\$0	\$0			
108	2017-06-04-09	HE/Delaware State University	Rapid Detection of Salmonella Using Micro-Fluidic Devices along with Raman Spectroscopy	\$299,924	\$0	\$0			
109	2017-06-04-10	HE/Delaware State University	Improve Competencies for Minority and Underserved Clientele to Develop Viable and Sustainable Agricultural Enterprises in Urban Areas in Delaware and Beyond	\$249,133	\$0	\$0			
110	2017-06-04-11	HE/Delaware State University	Transgenerational adaptation of plants to acidic pH and toxic metals in soil	\$157,144	\$0	\$0			
111	2017-06-04-12	HE/Delaware State University	Enhancing Diversity Among Food Animal Veterinarians	\$100,000	\$0	\$0			
112	2017-06-04-13	HE/Delaware State University	Enhancing Parasitology Research and Student Learning on Small Ruminant Health and Production through Innovative Molecular Techniques	\$299,954	\$0	\$0			
113	2017-06-04-14	HE/Delaware State University	Developing a Model 1890 Land-Grant University Curriculum and Field-Based Training Matrix on Soil Health and Farm Sustainability	\$599,979	\$0	\$0			
114	2017-06-04-15	HE/Delaware State University	Development of Epigenomic and Transcriptomic resources for drought tolerance in common bean	\$299,928	\$0	\$0			
115	2017-06-04-16	HE/Delaware State University	Novel Water Treatment Technologies for Use in Land-Based Aquaculture	\$299,935	\$0	\$0			
116	2017-06-04-17	HE/Delaware State University	Assessment of New Technologies for Oyster Depuration	\$296,729	\$0	\$0			
117	2017-06-04-18	HE/Delaware State University	Building Capacity for Small Ruminant Health Research and Extension in Delmarva Peninsula Through Disease Epidemiology and Education Outreach	\$70,000	\$0	\$0			
118	2017-06-04-19	HE/Delaware State University	Conservation and Recovery of Atlantic Sturgeons in the Delaware River Estuary	\$93,009	\$0	\$0			
119	3117	HE/Delaware Technical and Community College	Federal Pell Grant	\$20,592,365	\$0	\$0			
120	3132	HE/Delaware Technical and Community College	Federal Direct Student Loan Program	\$10,428,015	\$0	\$0			

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